

Miami Valley Tech Prep Consortium Business Technology Cluster

<http://www.mvtechprep.org/about/history.htm>

Tech Prep programs are specifically developed with college in mind. Each program is designed with area college partners and leads to an associate's degree or beyond.

MVTPC has a strong partnership with Sinclair Community College. Sinclair provides Tech Prep students with the opportunity to earn college credits in high school, as well as offering a scholarship for students meeting specific qualifications. The Miami Valley Tech Prep consortium Business Technology Cluster program opportunities are designed as:

- A college-bound program.
- Seamless education starting in grade 11 through an Associate degree and can lead to a bachelor's degree.
- High level, college prep academics taught with a fun, hands-on approach.
- High Tech career training that begins in high school.
- Technical study in a choice of ten pathways.
- A partnership between education and business & industry to build the high skilled workforce of the future.

The High School Curriculum: Example Stebbins High School

Stebbins High School is fully accredited by the North Central Association of Colleges and High Schools. In addition to the course requirements for graduation, we provide a host of curricular offerings, spanning all disciplines and increasing the breadth and depth of our academic programs. This includes a full complement of college-prep courses, ten award winning career/technical programs that consist of seven Tech Prep programs in which completers can receive a \$3000 scholarship to Sinclair Community College (our students earned over \$147,000 in Sinclair scholarships in 2005). We have three Advanced Placement classes and are planning an expansion of our Advanced Placement program. All freshmen that enter the halls of Stebbins HS participate in Freshman Academy teams. This initiative is funded by a federal grant in excess of \$400,000 and is designed to provide students the benefit of smaller learning communities.

As such, all students take core classes in teams and are given the opportunity to earn honors credit by demonstrating mastery and higher-order thinking on their content standards. All seniors are required to complete a Senior Experience. A student's Senior Experience can include participation in a work-study program, a pre-professional internship, post-secondary options class, community service, etc. Also, the student's Senior Experience will culminate with a research paper completed in the student's English class and presented to a panel of educators. In an effort to meet the educational challenges of the 21st Century, a number of initiatives have been, or are currently being, undertaken to position Stebbins High School students for future success.

Also, the student's Senior Experience will culminate with a research paper completed in the student's English class and presented to a panel of educators. In an effort to meet the educational challenges of the 21st Century, a number of initiatives have been, or are currently being, undertaken to position Stebbins High School students for future success.

Business Technologies

11th Grade Studies: Economics, Business Principles, Communication, Computer Programming, Legal Concepts, College Prep English III, College Prep Algebra II, and College Prep Social Studies

12th Grade Studies: Customer Relations, General Accounting, Marketing, Financial Principles, Computer Programming, Teamwork, College Prep English IV, and College Prep Social Studies.

High School Exit Occupations:

- Data Entry Specialist/Assistant
- Customer Account Representative
- Inventory Clerk
- Management Trainee
- Purchasing Clerk
- Small Business Apprentice

Sinclair Community College

Earn an associate degree from Sinclair Community College. Choose from the following six programs:

- Accounting Technology
- Financial Management
- Legal Assisting
- Marketing
- Business Information Systems
- Procurement & Materials Management

The broad range of [career programs](#) that we offer will prepare you with the job skills and competencies needed to secure employment and, for the working professional, we provide opportunities to upgrade existing business skills. We offer the business administration [university parallel program](#) that is designed for the student who plans to transfer to a four-year college or university to pursue a baccalaureate degree in a business discipline. All associate degree programs within the Business Technologies Division are fully certified by ACBSP (Association of Collegiate Business Schools and Programs).

Tax Practitioner Certificate (27 credit hours)

The Tax Practitioner certificate prepares students for work in the tax preparation field. As Federal tax law changes and grows more complex, more people seek professional tax preparation assistance. Tax preparers may work for companies or work as entrepreneurs in their own businesses. The Tax Practitioner certificate covers both Federal, state and local tax law. Actual tax preparation for clients will take place through service learning providing valuable practical experience. The certificate also prepares interested students for the Enrolled Agents' Exam of the Internal Revenue Service.

- Principles of financial accounting.
- Apply the principles of tax accounting.
- Demonstrate proficiency in personal computer operations and applications.
- Demonstrate ability to use analytical problem-solving methods.
- Demonstrate professional and ethical practice in the tax field through service learning.

Accounting program outcomes.

Students who complete the accounting program can qualify to sit for the CPA exam in Ohio. They will need to complete a few additional courses and a qualifying exam (or exams) that are determined by the Ohio Board of Accountancy.

- Demonstrate effective verbal and communication in a business setting.
- Apply mathematical skills to formulate and solve problems.
- Describe and apply general business knowledge and skills.
- Develop an understanding of human creativity and its relation to society.
- Apply the principles of financial accounting, managerial accounting, cost accounting, and tax accounting.
- Prepare and interpret financial statements.
- Demonstrate proficiency in personal computer operations and applications.
- Demonstrate ability to use analytical problem-solving methods.

For students wishing to continue their education, Sinclair has articulation agreements with: Antioch University, Bluffton College, Capital University, and Urbana University.